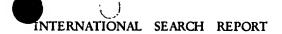


PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 211843-00030	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.				
International application No.	International filing date	(day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/US03/19085	18 JUNE 2003		36 JUNE 3003			
Applicant SEMEQUIP INC.						
This international search report has bee according to Article 18. A copy is being			thority and is transmitted to the applicant			
This international search report consist	is of a total of \mathcal{J} sheets.					
X It is also accompanied by a c	opy of each prior art docur	nent cited in this re	eport.			
1. Basis of the report						
a. With regard to the language, the international search was carried out on the basis of the international application in the						
language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).						
 b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: 						
	contained in the international application in written form.					
filed together with the international application in computer readable form.						
furnished subsequently to th	furnished subsequently to this Authority in written form.					
furnished subsequently to th	furnished subsequently to this Authority in computer readable form.					
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the						
the statement that the informa furnished.	tion recorded in computer re-	adable form is identi	ical to the written sequence listing has been			
Certain claims were found unsearchable (See Box I).						
3. Unity of invention is lacking	Unity of invention is lacking (See Box II).					
4. With regard to the title,						
X the text is approved as subn	nitted by the applicant.					
the text has been established	by this Authority to read	as follows:				
5 Wish manufactured above a						
5. With regard to the abstract, The text is approved as submitted.	nitted by the applicant					
the text has been established Box III. The applicant may,	d, according to Rule 38.2(b) within one month from the					
search report, submit comm	•	D'				
6. The figure of the drawings to be pu		r igure No	•			
as suggested by the applican			X None of the figures.			
because the applicant failed						
because this figure better ch	aracterizes the invention.					



International application No. PCT/US03/19085

						
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :H01L 21/425						
US CL	:438/532, 563, 659					
According to International Patent Classification (IPC) or to both national classification and IPC						
	LDS SEARCHED					
	documentation searched (classification system follower	ed by classification symbols)				
U.S. :	438/532, 558, 563, 592, 657, 659, 660					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched.						
	data base consulted during the international search (name of data base and, where practicable	e, search terms used)			
NONE	·					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.			
X	US 6,069,061 A (LIN et al.) 30 May 2000, Figs. 2, 4A-4E, text in 1-2, 4, 6-7, 9					
Y	col. 4, lines 28 to col. 5, line 42.		3, 5, 8, 10			
Y	US 5,837,598 A (ARONOWITZ et al.) 17 November 1998, col. 4, lines 1-24.					
Y	US 6,288,403 B1 (HORSKY et al.) 11 September 2001, col. 2, lines 8, 10, 26-27 9-43.					
X US 3,607,449 (TOKUYAMA et al.) 21 September 1971, Figs. 11-13, col. 3, lines 42-66.			24-25, 29-30 26-28			
			·			
X Further documents are listed in the continuation of Box C. See patent family annex.						
Special categories of cited documents: A" document defining the general state of the art which is not considered to be of care international filing date or priority date and not in conflict with the application but cited to understand the principle c. theory underlying the invention						
	considered to be of particular relevance earlier document published on or after the international filing date. "X" document of particular relevance; the claimed invention cannot be					
"L" doc cite	nument which may throw doubts on priority claim(s) or which is to establish the publication date of another citation or other	considered novel or cannot be consider when the document is taken alone	ed to involve an inventive step			
	cual reason (as specified) cument referring to an oral disclosure, use, exhibition or other ans	"Y" document of particular relevance; the considered to involve an inventive combined with one or more other such being obvious to a person skilled in ti	step when the document is documents, such combination			
	nument published prior to the international filing date but later in the priority date claimed	"&" document member of the same patent				
	ate of the actual completion of the international search Date of mailing of the international search report					
20 JANU	ARY 2001	19 APR 2004				
Commission	nailing address of the ISA/US ner of Patents and Trademarks	Authorized officer	arin S. Happe			
Box PCT Washington	n, D.C. 20231	CHANDRA CHAUDHARI				
Facsimile N		Telephone No. (703) 308-0956	•			



International application No. PCT/US03/19085

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N
7	US 5,801,086 A (LEE et al.) 1 September 1998, col. 3, lines 8-57.	28
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Form PCT/ISA/210 (continuation of second sheet) (July 1998)*